



**OFFICE OF THE DEAN & PRINCIPAL**  
**FAKIR MOHAN MEDICAL COLLEGE & HOSPITAL, BALASORE**  
**At/Po Remuna, Dist.- Balasore, Pin- 756019 (Odisha)**

E-mail: dean.fmmchb@gmail.com , Tel 06782 – 224901, Fax: 06782 – 224901

Quotation Call Notice No. 4489 /D/FMMCHB ,Dt 17.11.22

Tap sealed quotations are invited from interested Registered firm for supplying Aadhaar Enabled Biometric Attendance System (AEBAS) for FMMCH, Balasore. The device specification should match the requirement laid down by NMC for Aadhaar Enabled Biometric Attendance System (AEBAS) as per Annex-II (Copy Enclosed).

Aadhaar Enabled Biometric Attendance System – **03(Three) Nos. required.**  
Integration: AEBAS Server (AADHAAR Enabled Biometric Attendance System)

**Terms & Conditions:**

1. Device should be UIDAI approved, STQC, BIS Certified and should be listed on AEBAS compatible devices.
2. Support Aadhaar Auth API Specification V2:0
3. Ingress Protection should be IP65
4. Operating System should be Android & Windows 8 or above.
5. Support for at least 3 year warranty and after sale services.
6. The price should include delivery, installation and commissioning with all accessories as required.
7. Payment will be made after satisfactory installation, commissioning and working condition as per NMC norms.
8. The Authority reserves the right to cancel the Tender at any time without assigning reason thereof.
9. The successful bidder has to install, commissioning and put in working condition within 7 days from issue supply order.
10. The quotationer quoting lowest price (including GST) meeting all the specification shall be selected as L1 and be awarded purchase order.
11. The bidder will mention their Bank Account, IFSC code and Mobile number in the quotations/Bill.
12. The Bills in triplicate must be provided for stock entry & for payment. The bill must have GST Number.
13. The envelope should be super scribed as "Quotation call notice for AEBAS Biometric Attendance Machine".
14. The bidders should submit the quotation to the o/o the Dean & Principal, FMMCH, Balasore on or before 24/11/2022 during office time through Post/Courier/Email (dean.fmmchb@gmail.com).
15. No claims shall be made against the authority i.e. Dean & Principal, FMMCH, Balasore in respect of any delay payment.

## 7. TECHNICAL SPECIFICATION OF THE DEVICES

### A. Casing

- i. The rugged casing should be inflexible, durable and any other tough material of at least 5mm thickness with black and the like colors to withstand daily usage.
- ii. The casing should not suffer any damage or disfiguration on being dropped from a height of up to 2 meters. Display screen can be vertically/horizontally oriented in the casing.
- iii. The casing should be designed to cover/hide android taskbar of the tablet, to prevent misuse of any other functionality.
- iv. The casing should have provision to access the power/reset button of the tablet. The access should be easy but controlled. The Vendor should make arrangements to provide an external tool to perform the power on/off and/or reset function of the tablet through the casing.
- v. The fingerprint scanner should be ergonomically placed to support ease of usage for biometric attendance in standing posture of the users.
- vi. Inbuilt replaceable battery with min. battery backup of up to 120 minutes. Charging/operation on AC 100-240 volt range with inbuilt surge protection.

### B. Connectivity

- i. Mandatory Edge/3G/4G mobile data support.
- ii. Both Wi-Fi IEEE 802.11b/g/n and LAN (Ethernet) interface are mandatory.

### C. Operating system

- i. Should be un-rooted and Safety Net passed (As per UIDAI Guidelines)
- ii. Or Android 4.4 OS or above (1.0 GHz Processor or above) for Tablets

- iii. Or Linux OS 4.4.12 or above (800 Mhz ARM Cortex A8 Processor or above) for Tablets
- iv. Or Windows 7.0 and above (for Desktop Devices)

D. Software

- i. Full featured Web Browser
- ii. STQC certified Single Finger-print biometric device for Aadhaar Authentication with driver, in-built template extractor software/SDK (mandatorily with license, if required)
- iii. API/SDK for Android (4.4.2 or above) platform.
- iv. Should be a plug & play device needless for any additional license deployment.
- v. The device should have integrated micro USB or standard USB type connector.

E. Tablets / Wall mount Devices

- i. RAM 1GB or above with Built-in Storage 4GB or above
- ii. Integrated STQC Certified finger print scanner
- iii. Expandable storage through micro SD, minimum 8 GB in Android/4 GB in Linux
- iv. USB Port- Minimum one Micro USB port and an optional additional USB Port
- v. Front-facing Camera with VGA resolution (if any)
- vi. Built-in Speakers, Mic Earphone 3.5 mm jack
- vii. 3.5" or above TFT LCD for Android with Capacitive touch screen, 1024X600. For Linux 3.5" or above.
- viii. Ethernet LAN port with RJ45 for wired LAN 802.3. USB circuits can be used for Ethernet Port
- ix. Wi-Fi wireless LAN 802.11b/g/n
- x. GSM 3G/ 4G Data SIM card slot/GPRS Dongle/GPS
- xi. SAR (radiation values) within acceptable range as per Indian Standards
- xii. Battery 2500 mAH or above (120 mins)/ External UPS/ POE (Power over Ethernet)
- xiii. Separate charging non-USB port with AC adapter 200-240 volt range
- xiv. Wall mount rugged attractive casing with ABS

Memo No. 4490 D/FMMCHB

Copy to all the Notice Board of FMMCH, Balasore.

Copy to the person concerned for uploading the quotation in the college website (www.blsmch.nic.in).

Copy to DIO, NIC, Balasore for uploading the quotation call notice in the District website.

Copy to the Superintendent, FMMCH, Balasore for information

Copy to the DMET(O), Bhubaneswar for information.

17-11-22  
Dean & Principal,

Fakir Mohan Medical College & Hospital, Balasore.

Fakir Mohan Medical College  
& Hospital, Balasore.

Date: 17.11.22

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Fakir Mohan Medical College & Hospital, Balasore

Fakir Mohan Medical College  
& Hospital, Balasore.



दूरभाष/ Phone : 25367033/35/36/37/41  
25366650,1800111154  
ई-मेल/ E-mail : [admin@nmc.org.in](mailto:admin@nmc.org.in)  
वेबसाइट/ Website : [www.nmc.org.in](http://www.nmc.org.in)

पॉकेट-14, सेक्टर-8, द्वारका,  
फेस-1, नई दिल्ली-110077  
Pocket- 14, Sector- 8, Dwarka,  
Phase - 1, New Delhi-110077

राष्ट्रीय आयुर्विज्ञान आयोग  
National Medical Commission  
(Office of Director)

F.No. D-130024/07(1)/2022/NMC/DMMP/029526

Date: 12<sup>th</sup> Aug, 2022

To,

The Directors/Principal/Deans  
All the Govt. /Private Medical Colleges/  
Medical Colleges of Deemed Universities  
All States & UTs

Sub: Implementation of NIC Aadhaar Enabled Biometric Attendance System (AEBAS),  
Hospital Management System (HMS) in all medical colleges and Connecting CCTV  
feed to Command and Controls Center at NMC.

Dear Madam/Sir,

I am directed to refer NMC letter no. D-130024/07/2022/NMC/DMMP/028293 dated 01<sup>st</sup> August, 2022 on the subject mentioned above. In further continuation, please find below additional information related to AEBAS and HMS implementation in all Medical Colleges & Hospitals (MCHs) and sharing of patients registration data with NMC's command and control room for smooth implementation:-

- i) Detailed guidelines for API integration of Patient Registration Module of your MCH's Hospital management information system with NMC Dashboard at **Annexure-1.**
- ii) Further Additional information regarding implementation of NIC solution for Aadhaar Enabled Biometric Attendance System (AEBAS) for Medical Colleges under NMC at **Annexure-2.**
- iii) Please note that correct URL for getting ABDM Health Facility ID is <https://facility.abdm.gov.in/>.
- iv) User manual for health facility Configuration, OPD registration and OPD Configuration for onboarding into patient registration module of e-hospital for the willing MCHs only at **Annexure-3.**
- v) This issues for your kind information and urgent necessary action in the matter.

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**Additional information regarding to implementation of NIC solution for Aadhar Enabled Biometric Attendance System (AEBAS) for Medical Colleges under NMC**

This in continuation of NMC letter no F.no D-130024/07/2022/NMC/DMMP/028293 dated 01<sup>st</sup> Aug 2022, queries were raised from various Medical colleges in WhatsApp group formed for implantation of NMC IT projects.

1. NMC is setting up portal at <https://central.nmcindia.ac.in> for monitoring of attendance, probable date of hosting is 22nd August 2022.
2. College may start onboarding on this portal after launch of the portal.
3. Only STQC certified biometric authentication devices may be used for marking attendance in AEBAS system. List of STQC certified devices is available at [https://attendance.gov.in/faq/compatible\\_devices](https://attendance.gov.in/faq/compatible_devices) . Medical Colleges may arrange for procurement, installation and configuration of STQC certified devices directly from market by following due process of procurement. While procuring devices from any vendor Medical Colleges may procure with detailed terms and conditions to ensure smooth after sale support for at least 3 year warranty period.
4. College may use NICS I empaneled agencies attach in the letter dated 1<sup>st</sup> Aug 2022. NICS I has contracted with vendors with detailed terms and conditions to ensure compliance of 3 years warranty and after sale services. If required and deem fit, NICS I may be approached at [pi@nicsi.nic.in](mailto:pi@nicsi.nic.in) (011-22900533, 22900548) and [Health-NICS I@nic.in](mailto:Health-NICS I@nic.in) (011- 22900508).
5. There are queries regarding using existing devices. Medical College may analyze the cost of repair/maintenance /rollout/warranty etc. in comparison to cost of procurement of new devices with 3 years warranty as per NICS I empanelment or any other sources.